

## **Georgia Tech Radiological Engineering Course Development**

### **Executive Summary**

The activity proposed herein is a request for second-year funding to continue the U.S. NRC educational grant awarded to Georgia Tech last year to design new courses and revise existing courses to establish a radiological engineering option in the MS Nuclear and Radiological Engineering degree program. The proposed effort will greatly enhance the Georgia Tech curriculum and teaching competencies in matters concerning health physics, namely radioactive transport, radiochemistry, and environmental transport. The two radioanalytical chemistry courses under development will be cross-listed by the School of Chemistry and Biochemistry. In the coming year, the first of the newly designed courses will be taught and adapted.